

In the Claims:**Claims 1 to 23 (canceled).**

1 **24.** (original) A portable handheld device comprising:

2 a portable authorization device required for enabling
3 operation of a motor vehicle; and

4 a portable data exchange device that is incorporated
5 in said portable authorization device, and that comprises
6 a data memory, a data input connected directly or
7 indirectly to said data memory, and a data output connected
8 directly or indirectly to said data memory;

9 wherein said data input and said data output are
10 adapted to communicate with a data processing device
11 included in the motor vehicle and with a data input/output
12 terminal that is external and separate from the motor
13 vehicle.

1 **25.** (new) The portable handheld device according to claim 24,
2 wherein said authorization device is a vehicle key.

1 **26.** (new) The portable handheld device according to claim 25,
2 wherein the motor vehicle includes a mechanically operative
3 ignition lock, and said vehicle key is a mechanically
4 operative ignition key that is adapted to mate with the
5 ignition lock so as to unlock and operate the ignition
6 lock.

1 27. (new) The portable handheld device according to claim 25,
2 wherein said vehicle key includes a key blade protruding
3 from a hand grip, and said data exchange device comprises
4 electronic circuit components encased within said hand
5 grip.

1 28. (new) The portable handheld device according to claim 25,
2 wherein said vehicle key includes a key blade protruding
3 from a hand grip having a recess therein, and said data
4 exchange device comprises electronic circuit components
5 integrated on a smart card that is removably received in
6 said recess in said hand grip.

1 29. (new) The portable handheld device according to claim 25,
2 wherein the motor vehicle includes an electronically
3 operative ignition lock, and said vehicle key is an
4 electronically operative key that stores authorization data
5 and is adapted to communicate said authorization data to
6 the ignition lock to unlock and operate the ignition lock.

1 30. (new) The portable handheld device according to claim 24,
2 wherein said authorization device is a chip card that
3 stores authorization data required for enabling operation
4 of the motor vehicle, and said data exchange device
5 comprises electronic circuit components integrated on said
6 chip card.

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1 31. (new) The portable handheld device according to claim 24,
2 wherein at least one of said data input or said data output
3 is adapted to communicate with at least one of the data
4 processing device or the data input/output terminal via
5 only a uni-directional data communication.

1 32. (new) The portable handheld device according to claim 24,
2 wherein at least one of said data input or said data output
3 is adapted to communicate with at least one of the data
4 processing device or the data input/output terminal via a
5 bi-directional data communication.

1 33. (new) The portable handheld device according to claim 24,
2 wherein said data exchange device stores vehicle-specific
3 data that are specific to the motor vehicle.

1 34. (new) The portable handheld device according to claim 33,
2 wherein said data exchange device further stores
3 driver-specific data that are specific to a particular
4 driver of the motor vehicle to whom said authorization
5 device is allocated.

1 35. (new) The portable handheld device according to claim 24,
2 wherein said data exchange device stores driver-specific
3 data that are specific to a particular driver of the motor
4 vehicle to whom said authorization device is allocated.

1 36. (new) The portable handheld device according to claim 24,
2 wherein said data exchange device comprises a data
3 input/output arrangement including an input portion
4 comprising said data input and an output portion comprising
5 said data output.

1 37. (new) The portable handheld device according to claim 36,
2 wherein the data processing device of the motor vehicle
3 includes a first data processing device and a second data
4 processing device, and said data memory of said data
5 exchange device includes a first memory area that is
6 allocated to the first data processing device and a second
7 memory area that is distinct from said first memory area
8 and that is allocated to the second data processing device.

1 38. (new) The portable handheld device according to claim 36,
2 wherein said input portion of said data input/output
3 arrangement comprises a receiver and an antenna connected
4 thereto adapted to receive electromagnetic waves.

1 39. (new) The portable handheld device according to claim 36,
2 wherein said output portion of said data input/output
3 arrangement comprises a transmitter and an antenna
4 connected thereto adapted to transmit electromagnetic
5 waves.

1 40. (new) The portable handheld device according to claim 36,
2 wherein said data input/output arrangement comprises an

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3 antenna and a transmitter/receiver connected thereto
4 adapted to transmit and receive electromagnetic waves
5 according to the Bluetooth specification.

1 41. (new) The portable handheld device according to claim 36,
2 wherein at least one of said input portion or said output
3 portion of said data input/output arrangement respectively
4 comprises a signal conductor connected to a contact
5 terminal located externally accessibly on said portable
6 authorization device and adapted to carry out a
7 conductor-bound data exchange.

1 42. (new) A data exchange system comprising said portable
2 handheld device according to claim 24, in combination with
3 said motor vehicle including said data processing device,
4 and said data input/output terminal that is external and
5 separate from said motor vehicle.

1 43. (new) The data exchange system according to claim 42,
2 wherein said data input/output terminal is a computer
3 terminal connected to the internet.

1 44. (new) The data exchange system according to claim 43,
2 further comprising a computer at a facility of a
3 manufacturer of said motor vehicle or a facility of a
4 servicing center for servicing said motor vehicle, wherein
5 said computer is connected to and carries out a data

6 exchange with said data exchange device via the internet
7 and said computer terminal.

1 45. (new) A data exchange system comprising said portable
2 handheld device according to claim 24, in combination with
3 said motor vehicle including said data processing
4 device, and further including a vehicle input/output
5 arrangement connected directly or indirectly to said data
6 processing device, and a mechanical or electronic vehicle
7 lock that selectively enables and prevents operation of
8 said motor vehicle; and

9 said data input/output terminal that is external and
10 separate from said motor vehicle and that includes a
11 terminal processor and a terminal input/output arrangement
12 connected directly or indirectly to said terminal
13 processor;

14 wherein said portable authorization device comprises
15 a portable mechanical or electronic key that cooperates
16 with and is required for activating said vehicle lock to
17 enable operation of said motor vehicle; and

18 wherein said portable data exchange device is
19 incorporated in said key, and further comprises a processor
20 connected to said data memory, and a key input/output
21 arrangement that includes said data input and said data
22 output, and that is connected to said processor and adapted
23 to carry out a communication respectively with said vehicle
24 input/output arrangement and said terminal input/output
25 arrangement.

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1 46. (new) The data exchange system according to claim 45,
2 wherein each one of said input/output arrangements
3 respectively comprises a wireless receiver/transmitter
4 adapted to carry out a wireless reception and transmission
5 of electromagnetic waves carrying data as said
6 communication.

1 47. (new) The data exchange system according to claim 45,
2 wherein each one of said input/output arrangements
3 respectively comprises signal conductors connected to
4 contacts adapted to carry out a conductor-bound reception
5 and transmission of signals carrying data as said
6 communication.

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